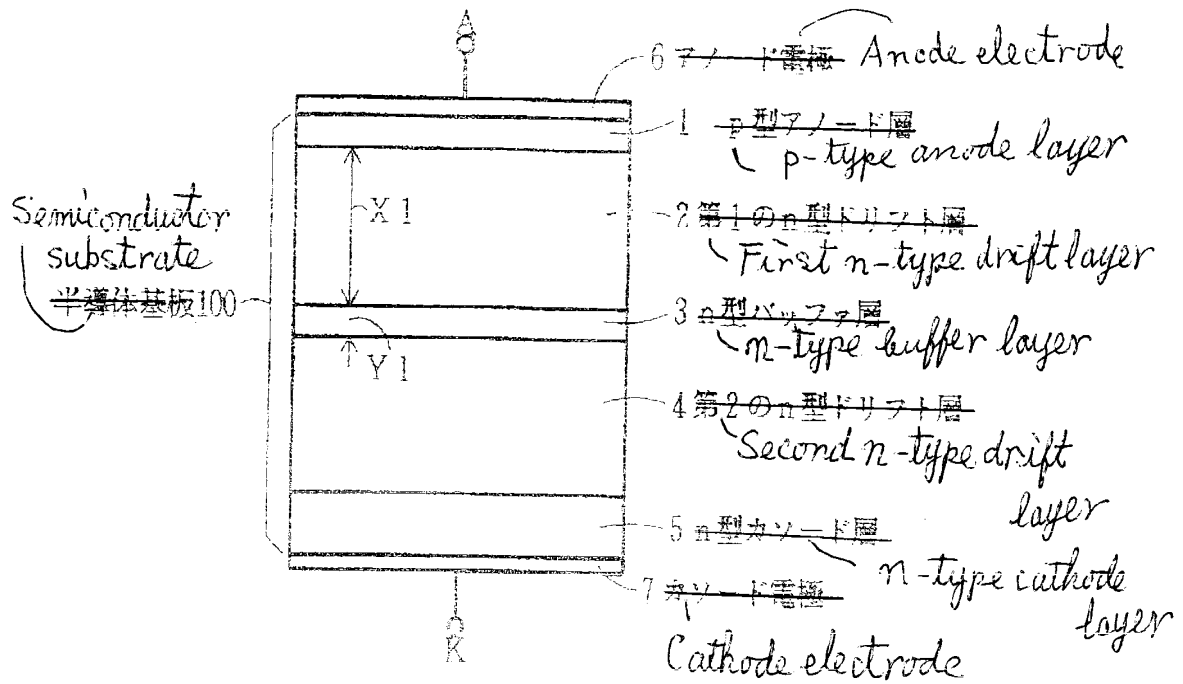


Fig. 1



【図2】

Fig. 2

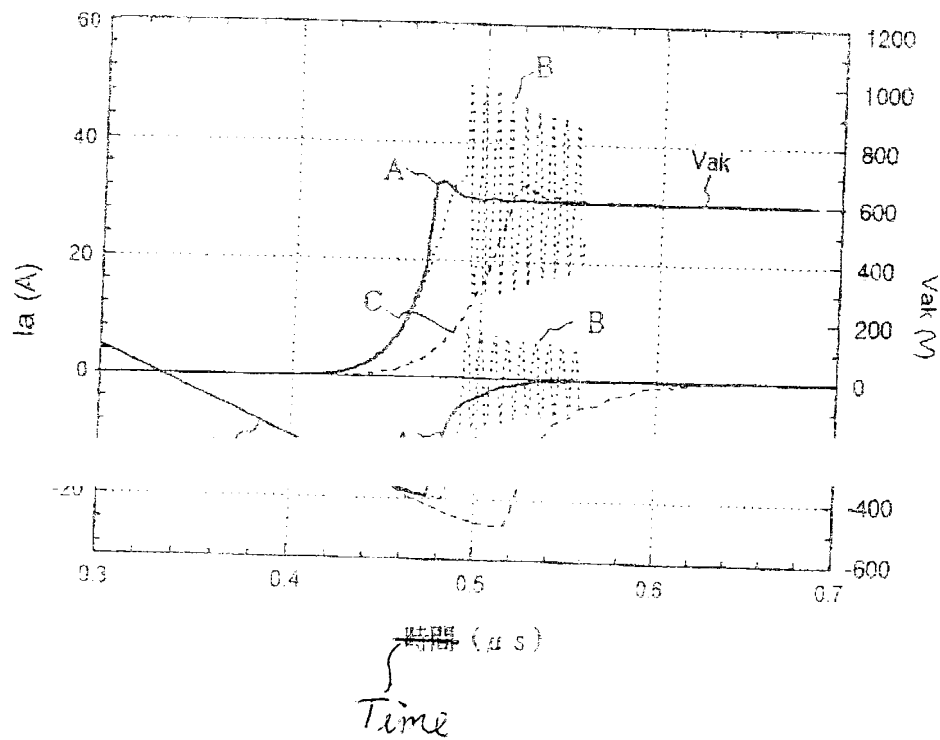


Fig. 3(a)

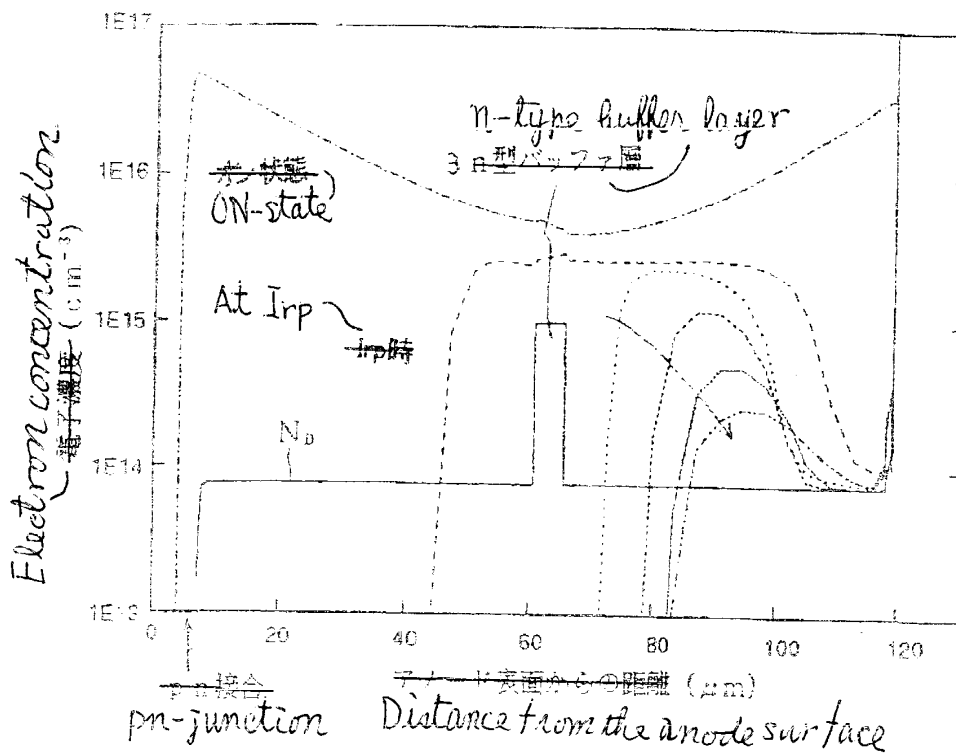


Fig. 3(b)

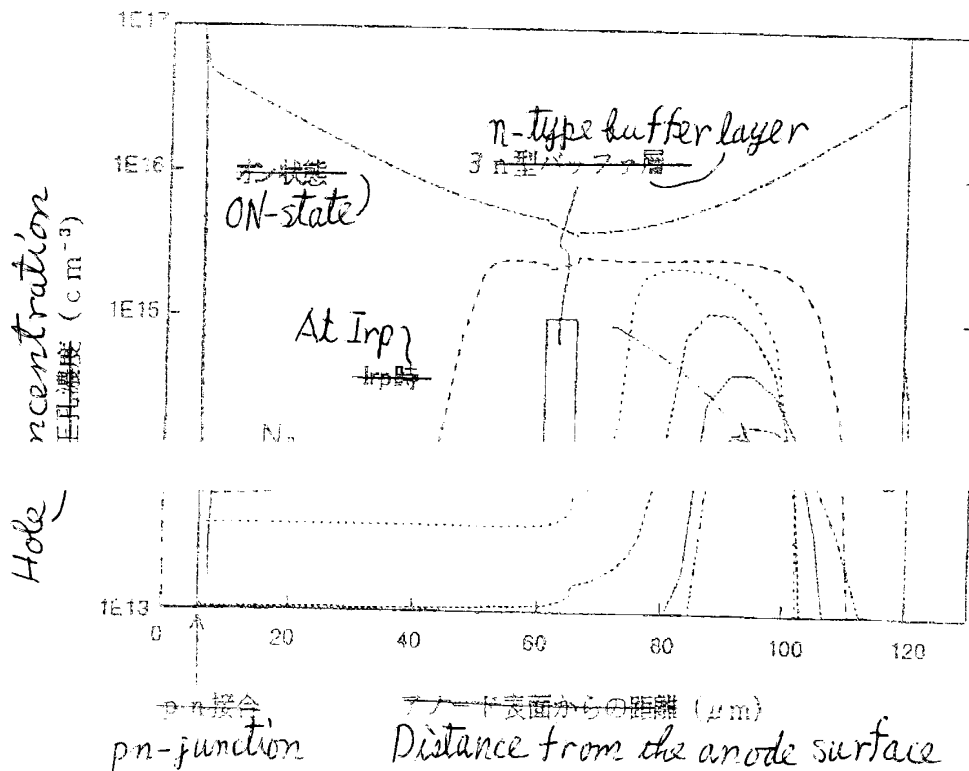


Fig. 4(a)

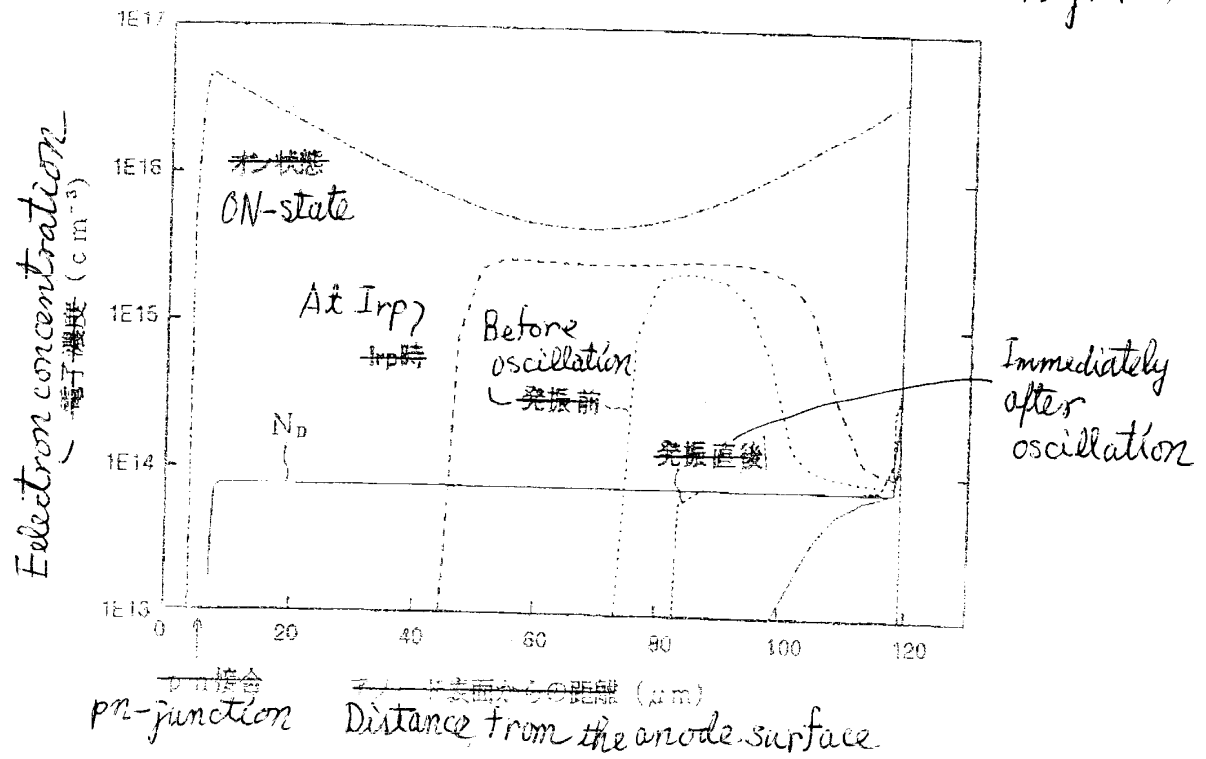


Fig. 4(b)

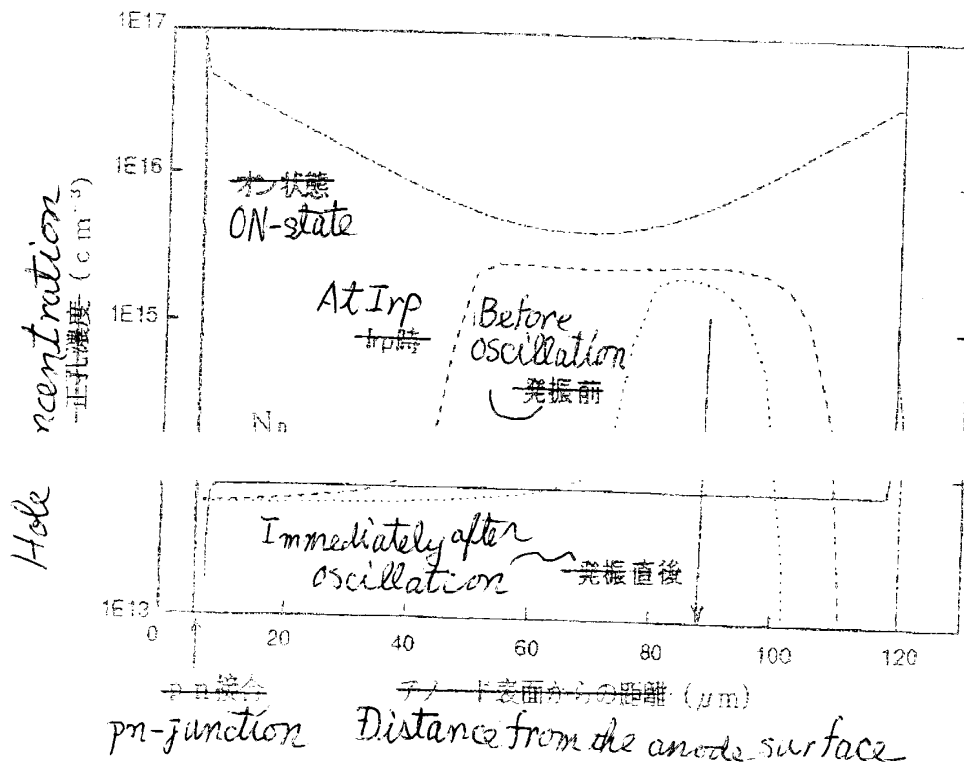


Fig. 5

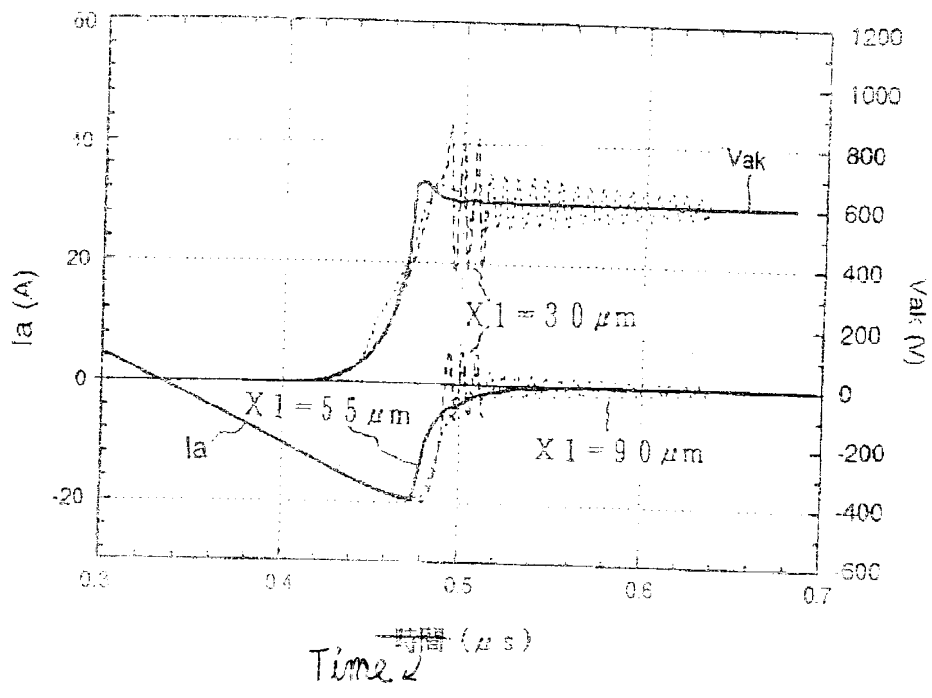


Fig. 6

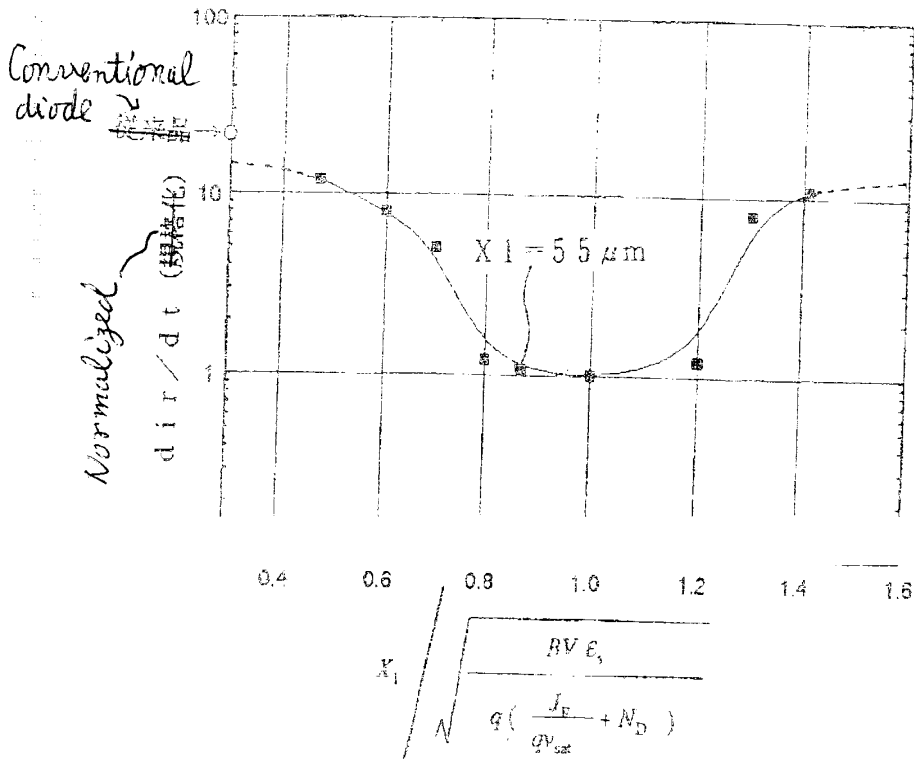


Fig. 7

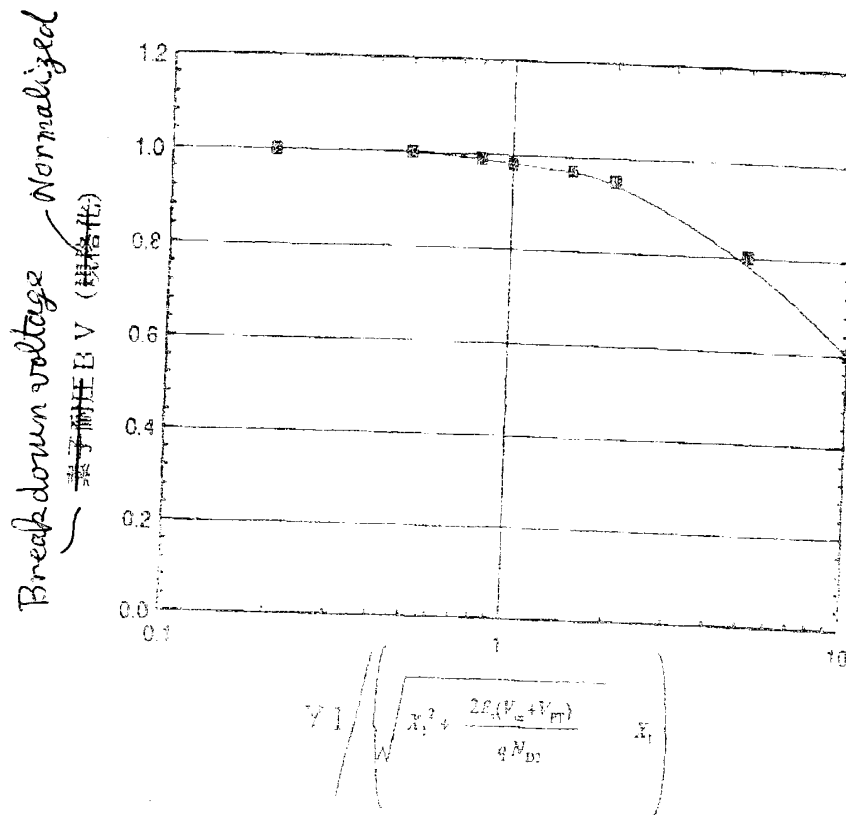


Fig. 8

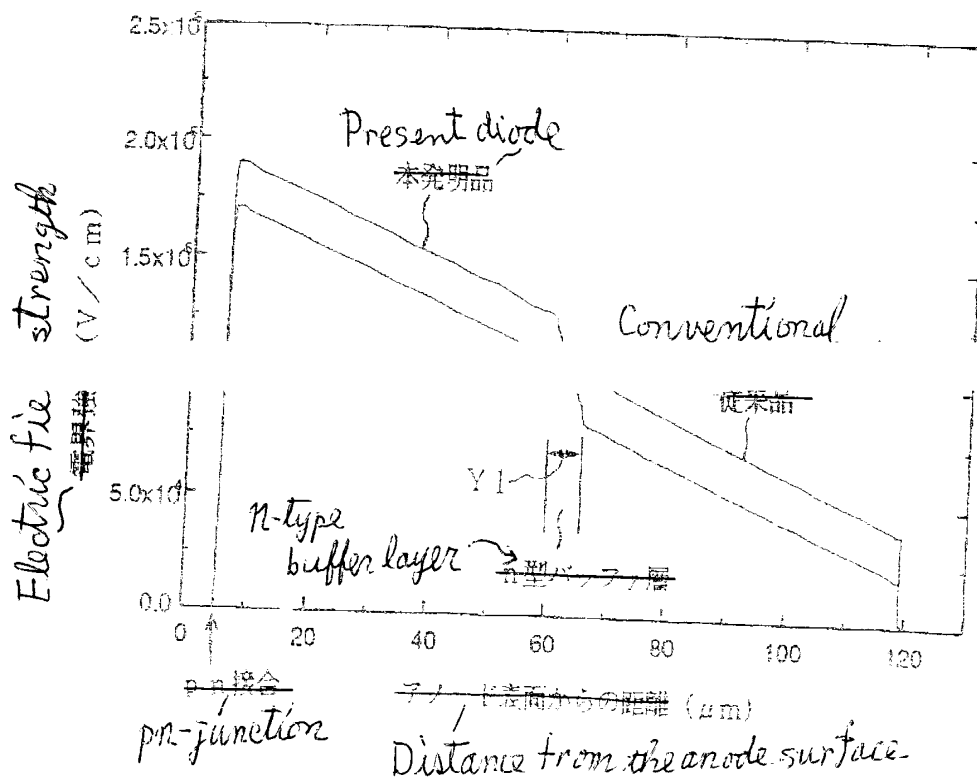


Fig. 9

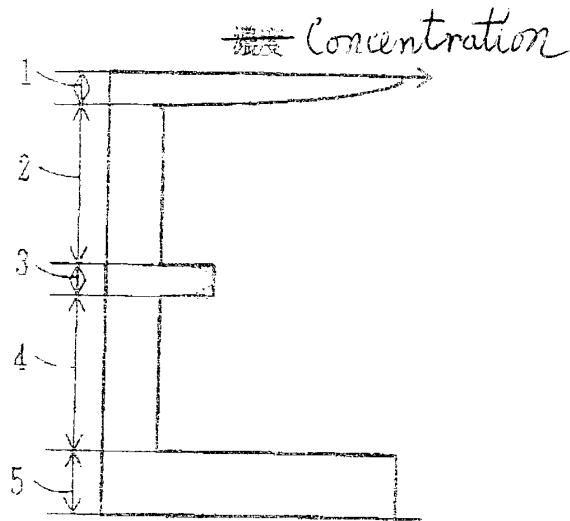


Fig. 10

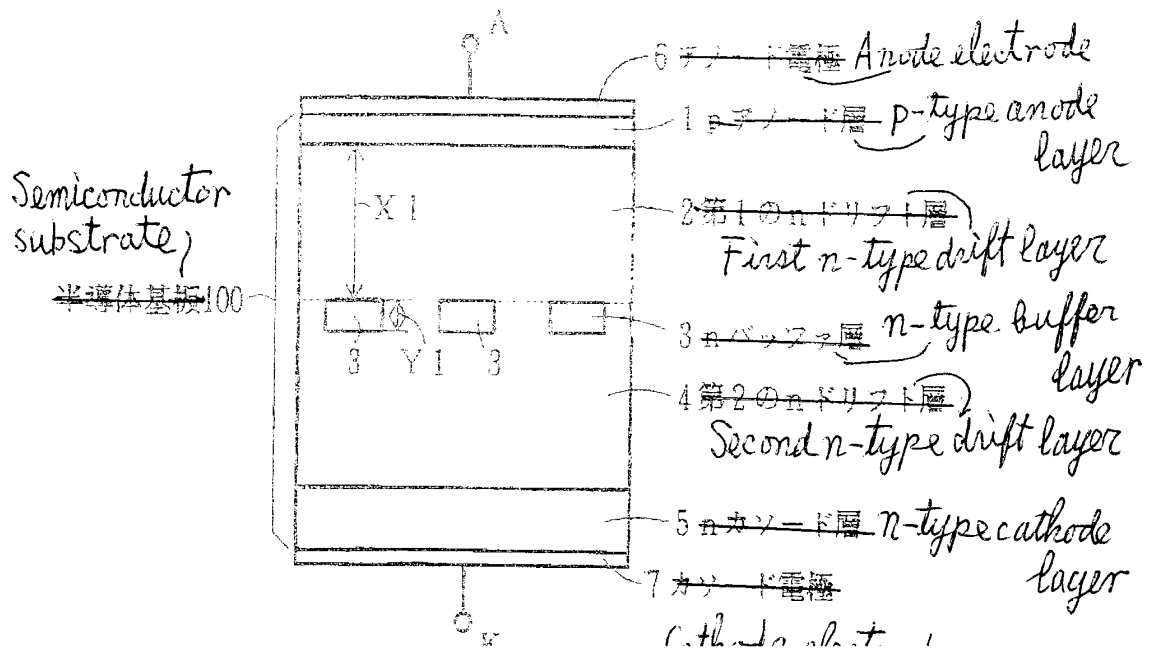
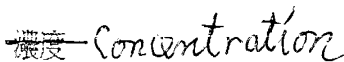


Fig. 11(b)



Second n-type buffer region
(Lightly doped)

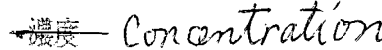


Fig. 12(b)

Fig. 13(a)

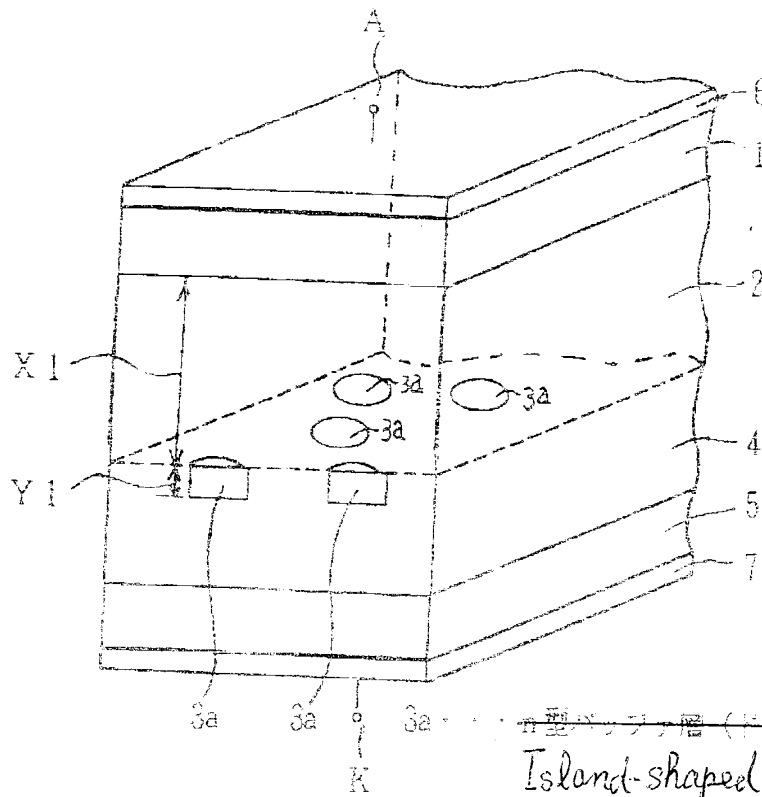


Fig. 13(b)

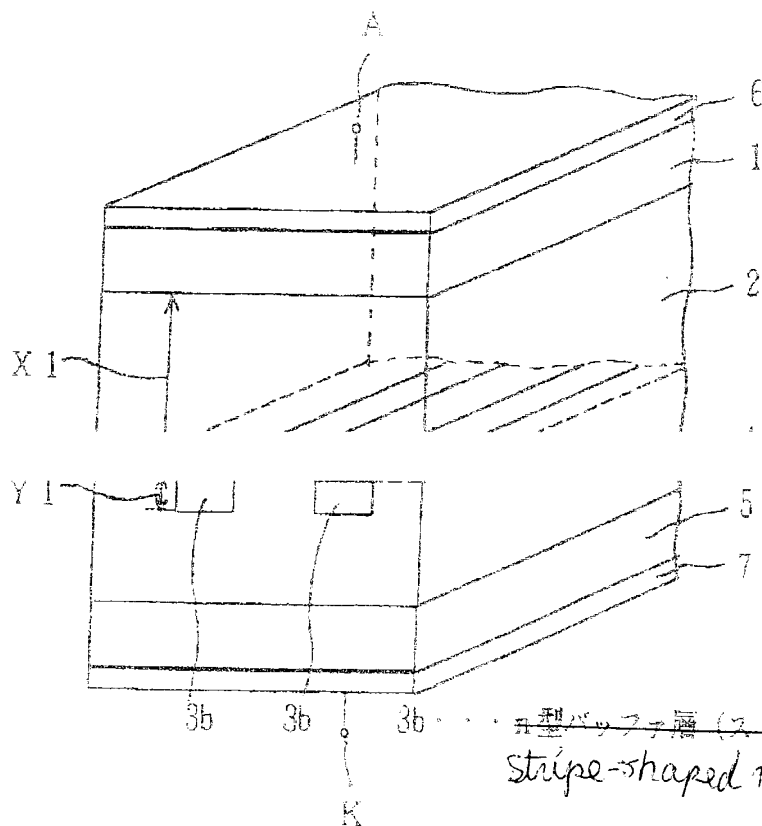
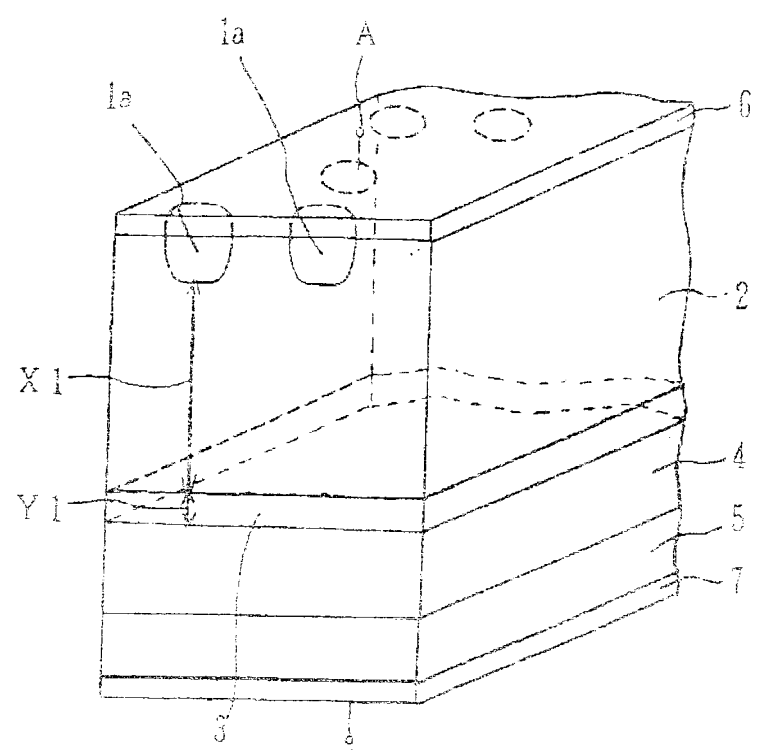
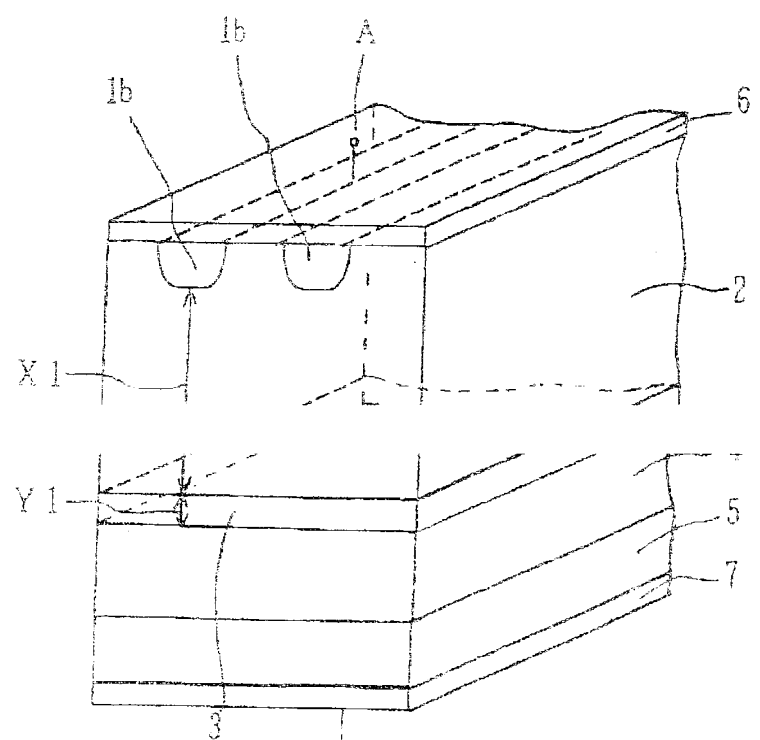


Fig. 14(a)



1a . . . p型アノード層 (アイランド)
 Island-shaped p-type anode region

Fig. 14(b)



1b . . . p型アノード層 (ストライプ)
 Stripe-shaped p-type anode region

Fig. 15(a)

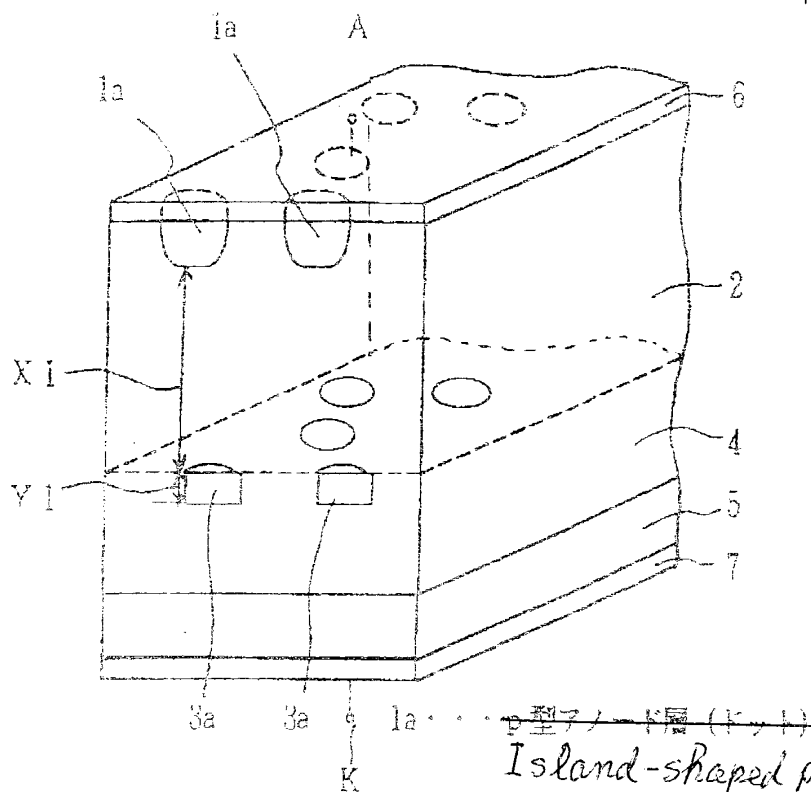


Fig. 15(b)

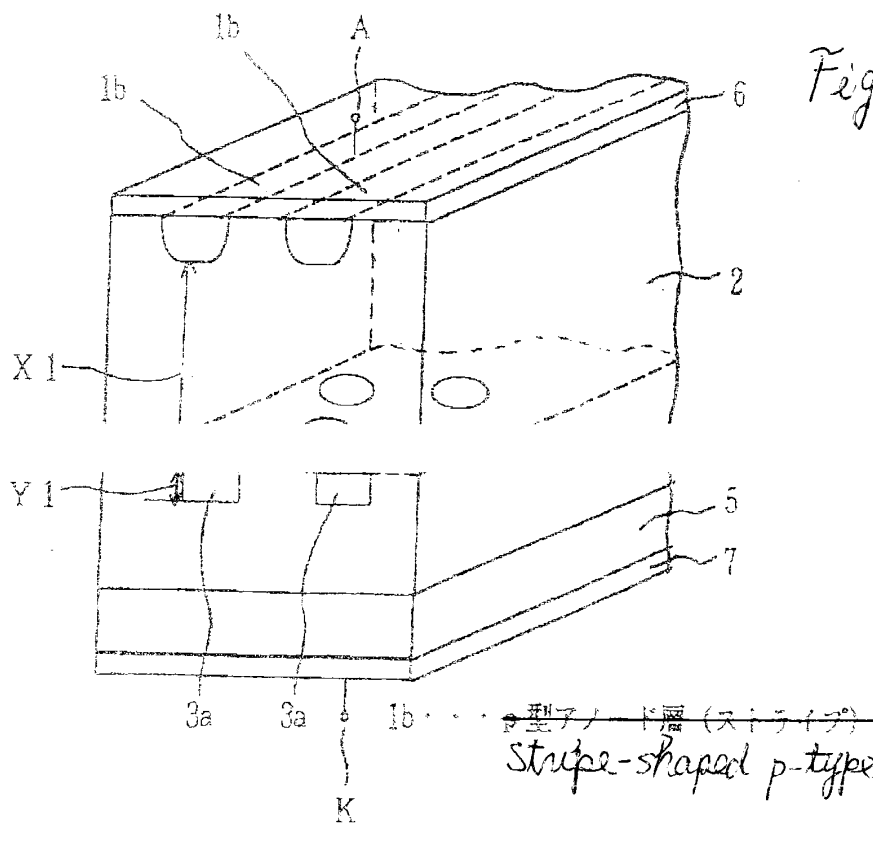


Fig. 16

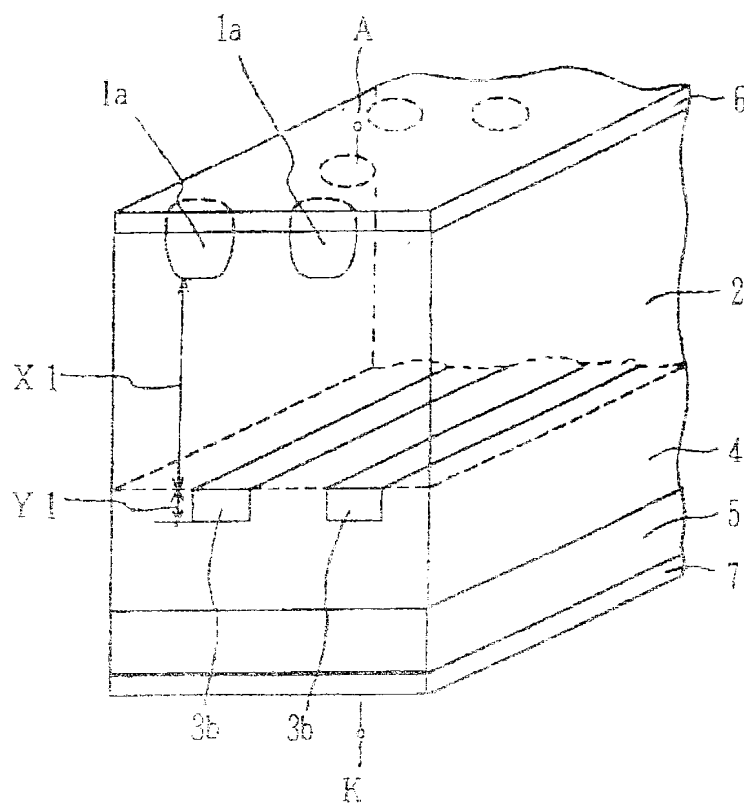


Fig. 17

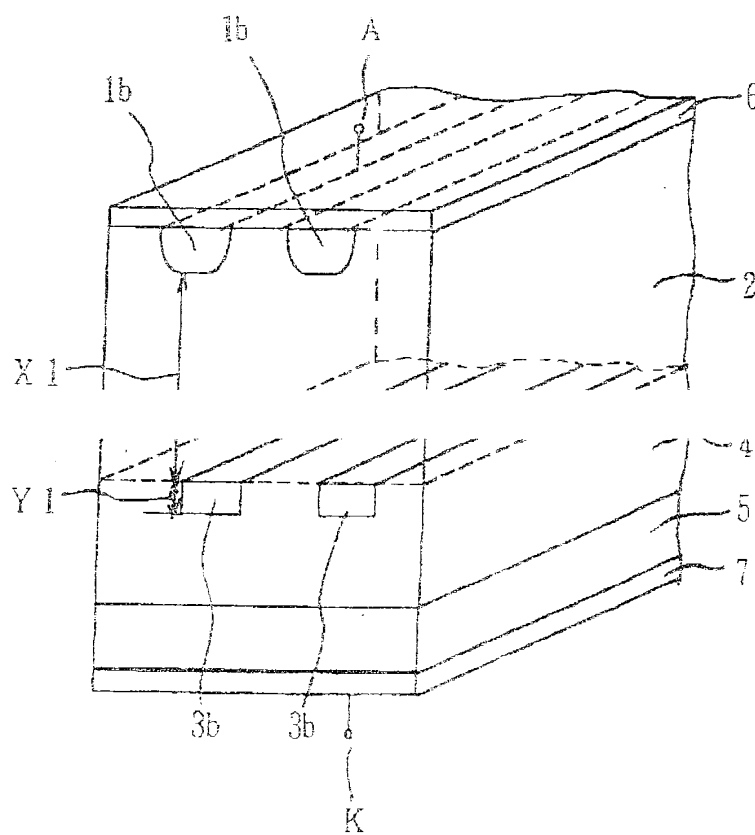


Fig. 18

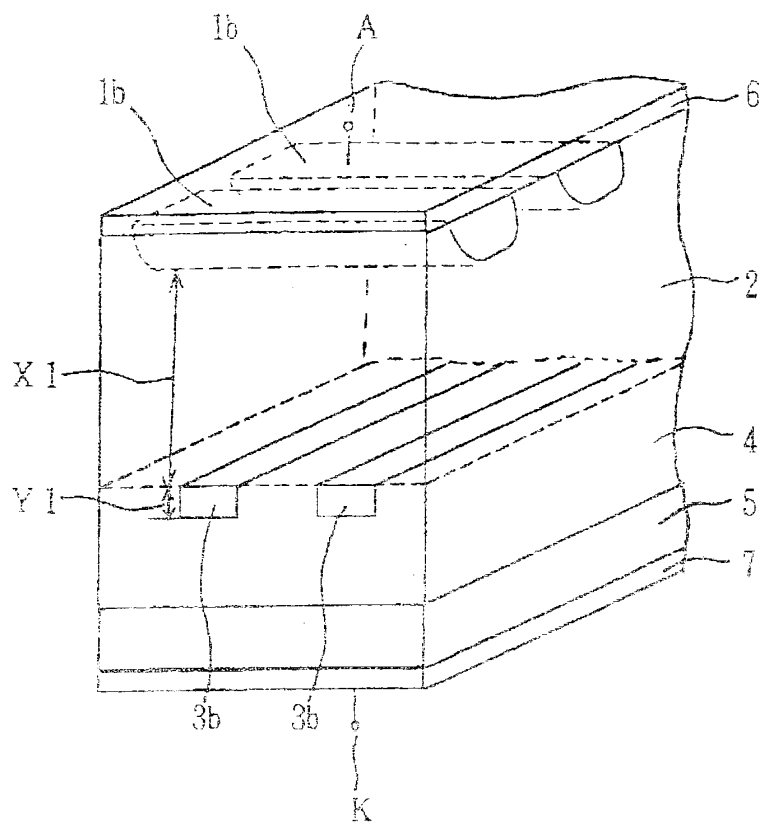


Fig. 19(a)

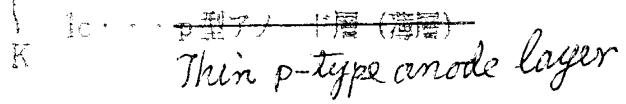


Fig. 19(b)

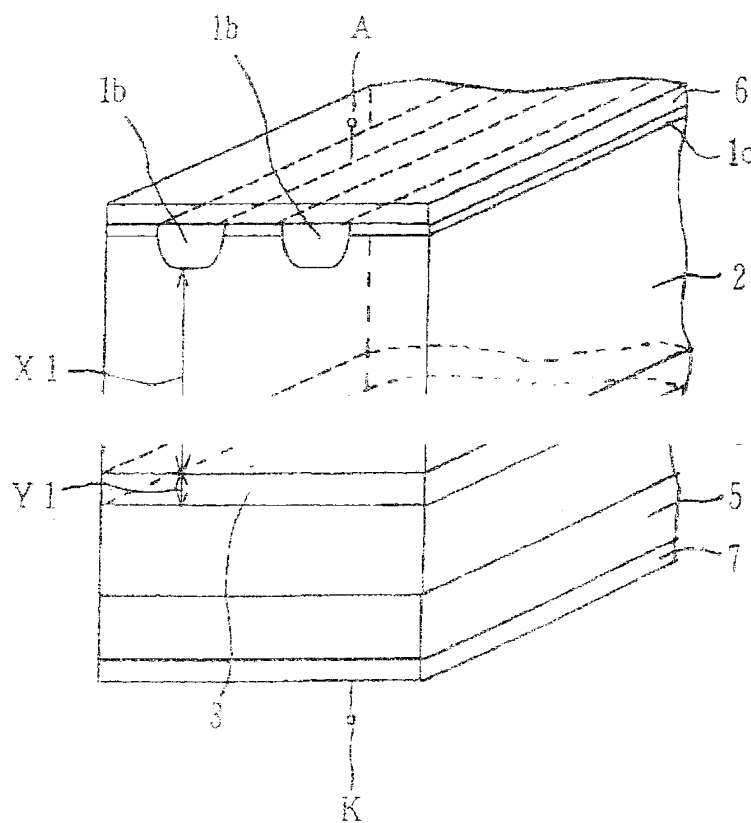


Fig. 20(a)

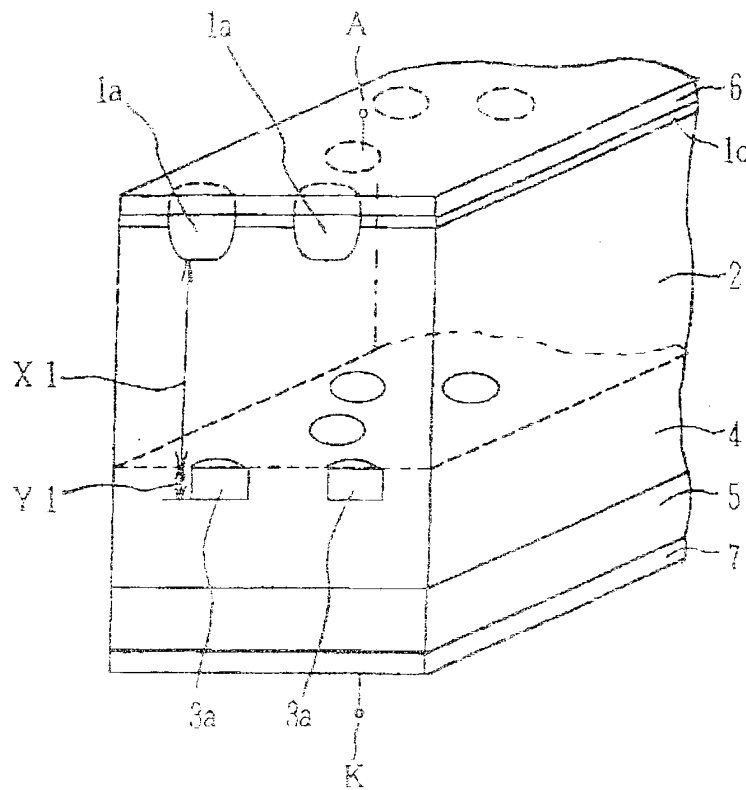


Fig. 20(b)

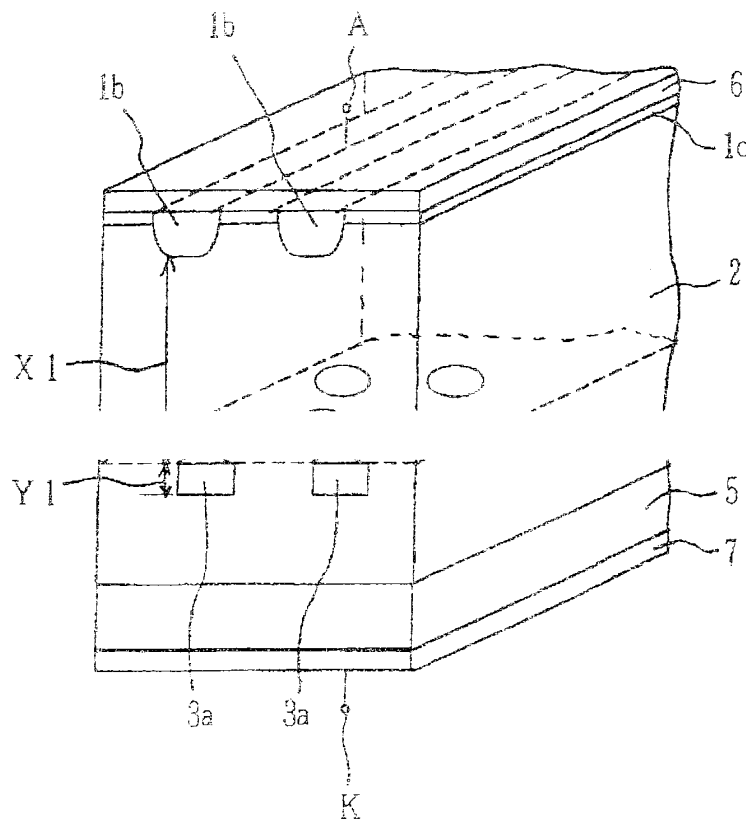


Fig. 21

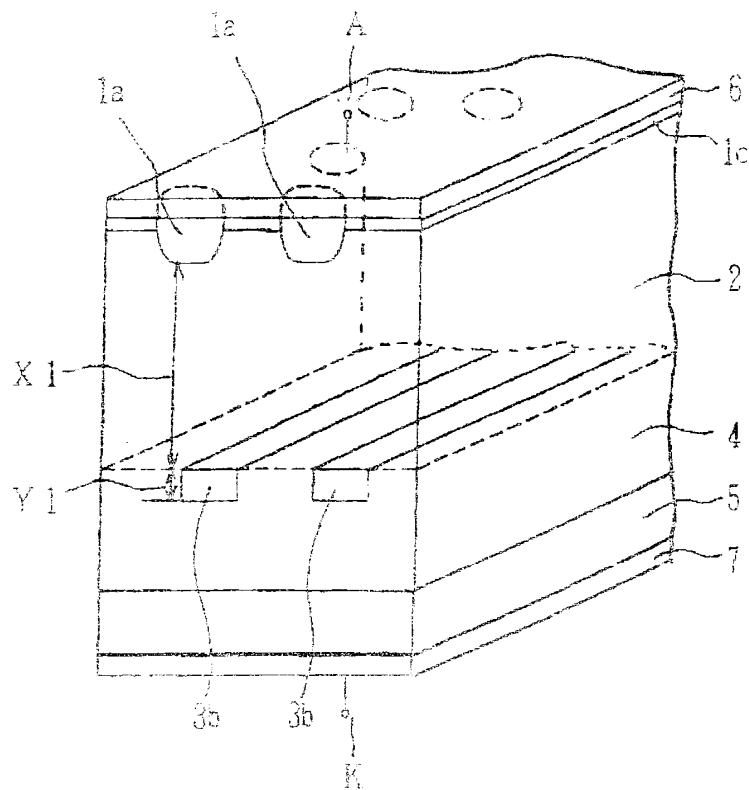


Fig. 22

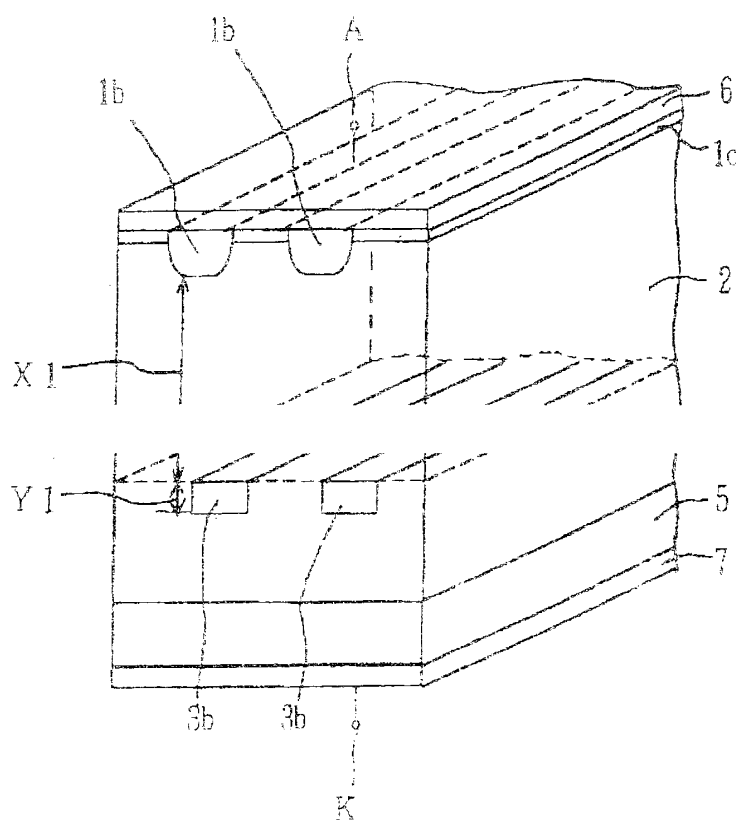


Fig. 23

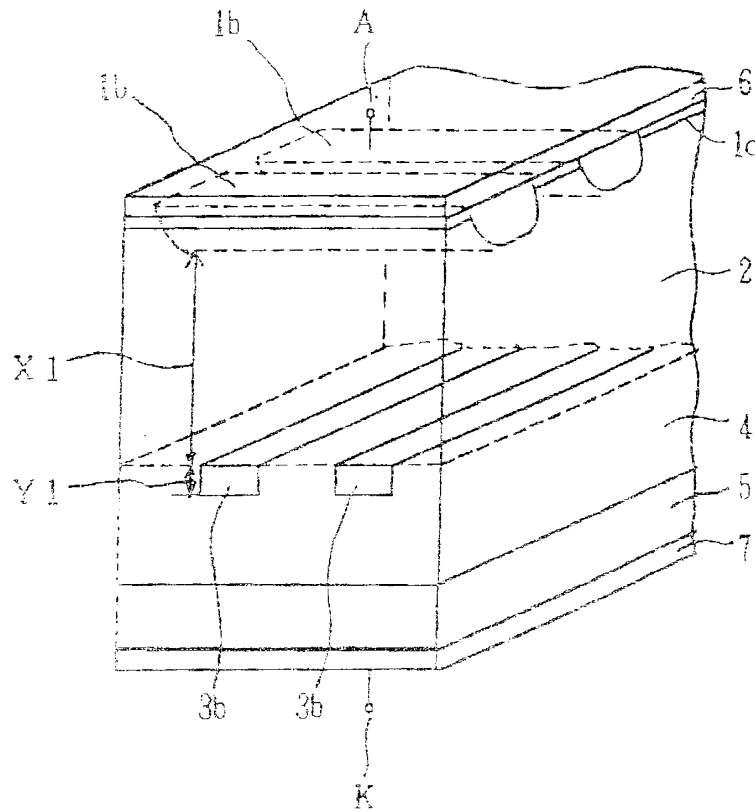


Fig. 24(a)

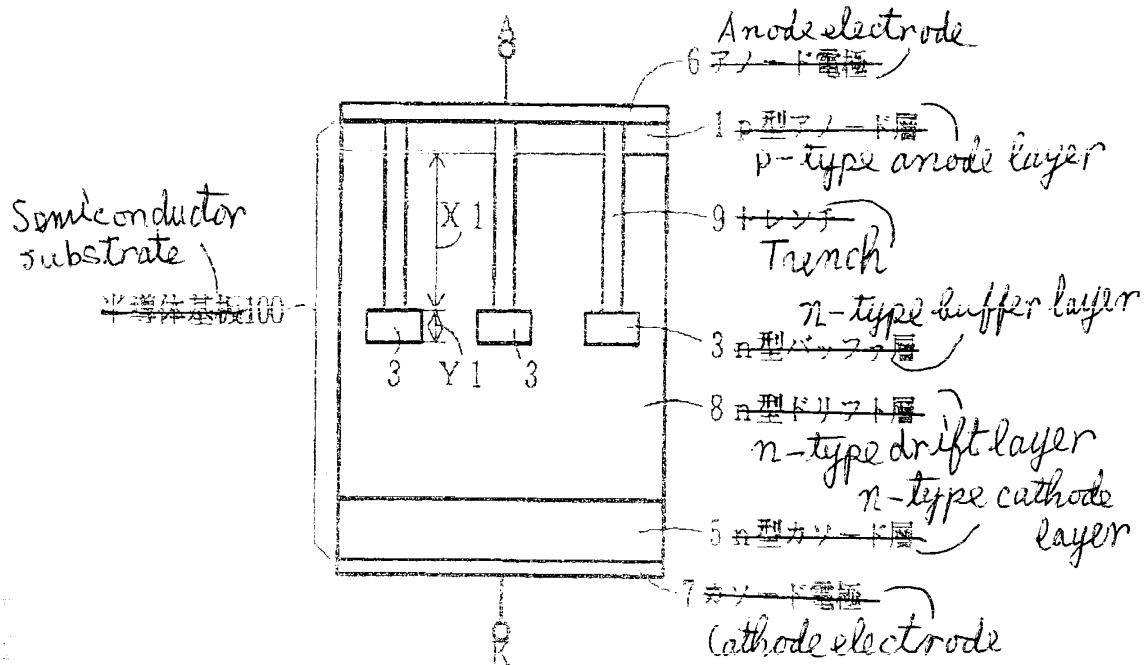


Fig. 24(b)

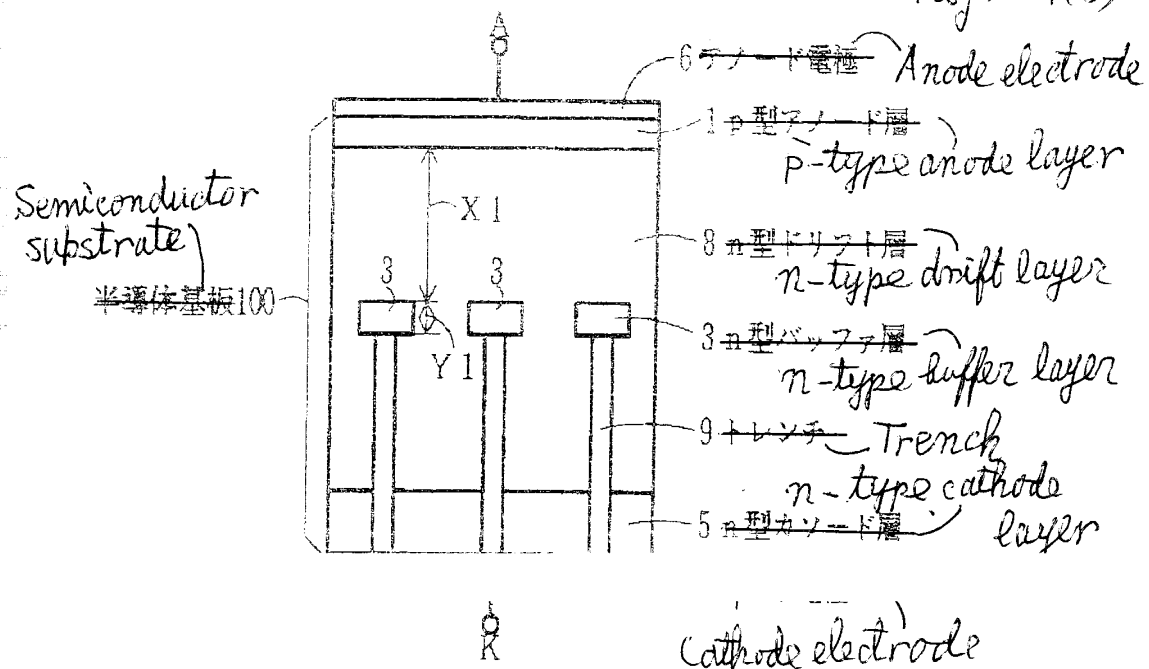


Fig. 25

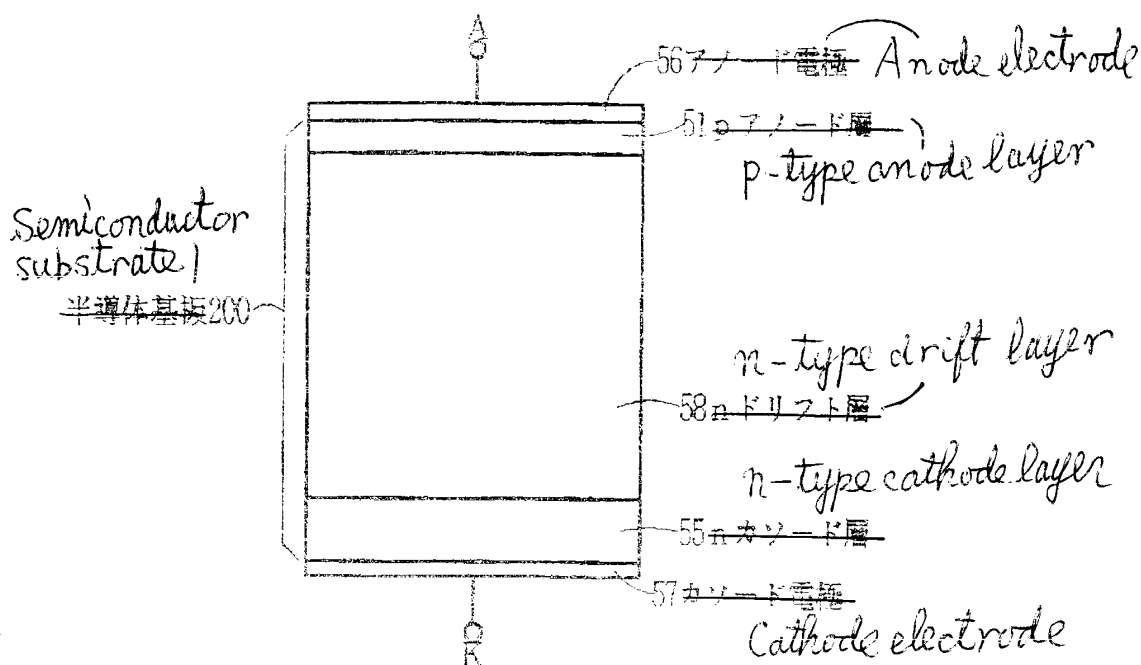


Fig. 26

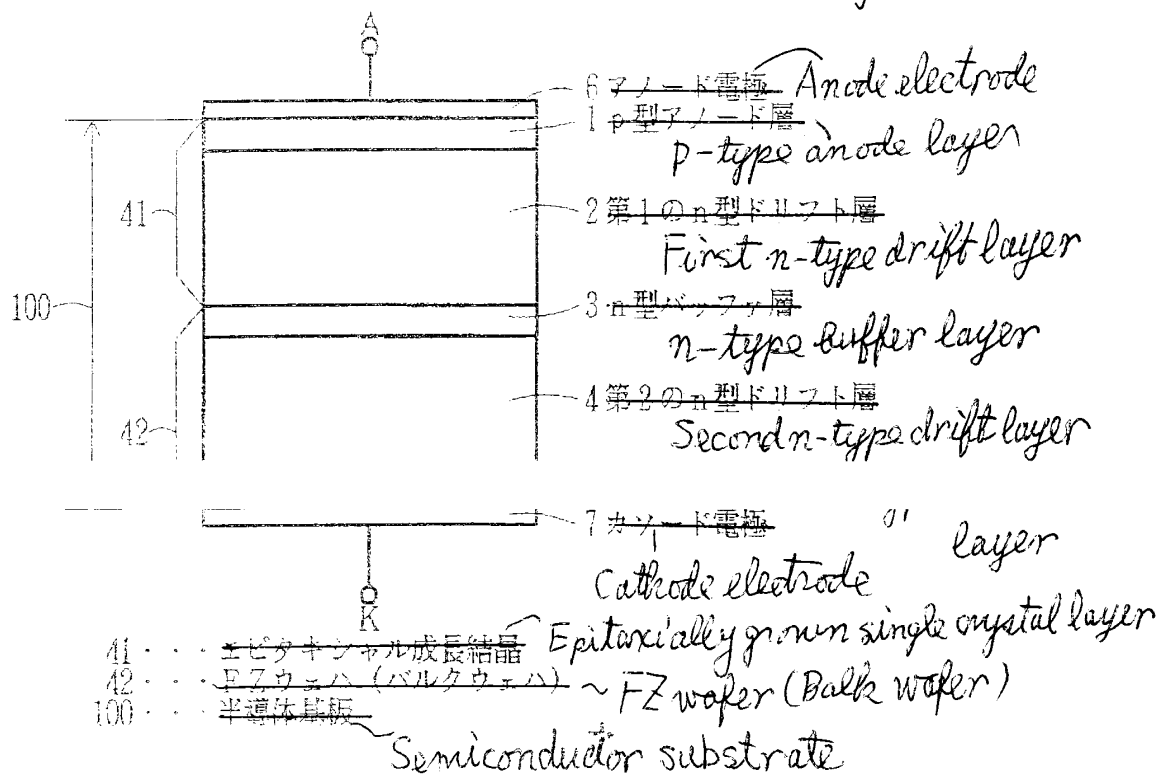


Fig. 27

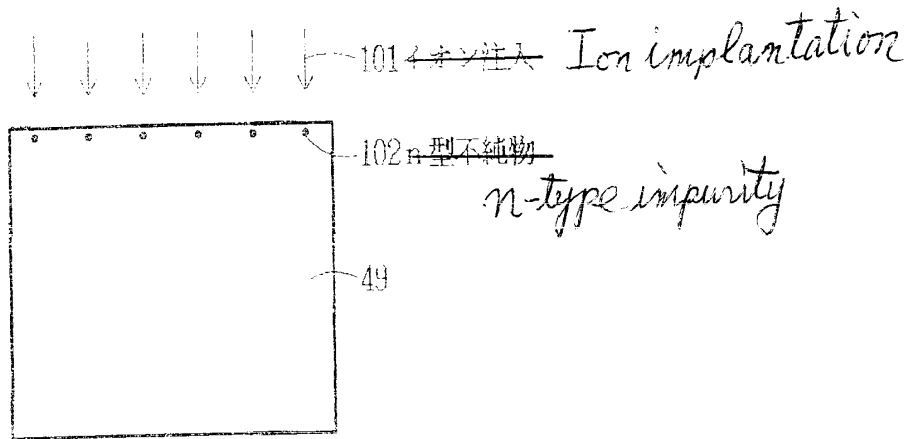


Fig. 28

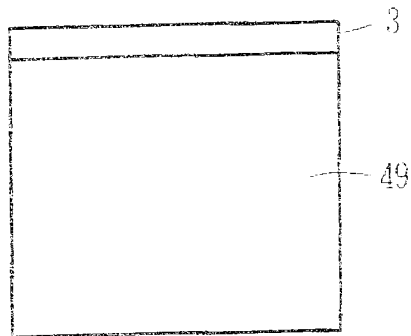


Fig. 29

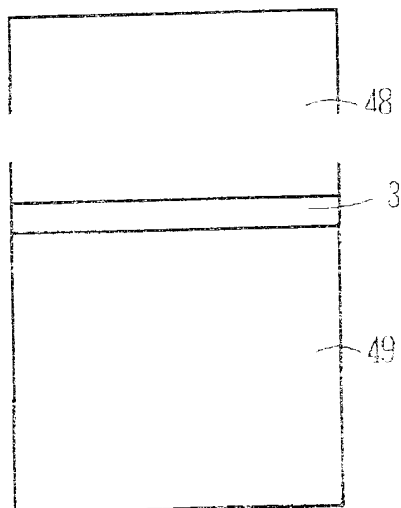


Fig. 30

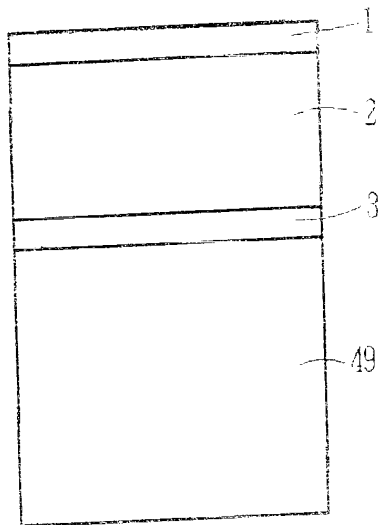


Fig. 31

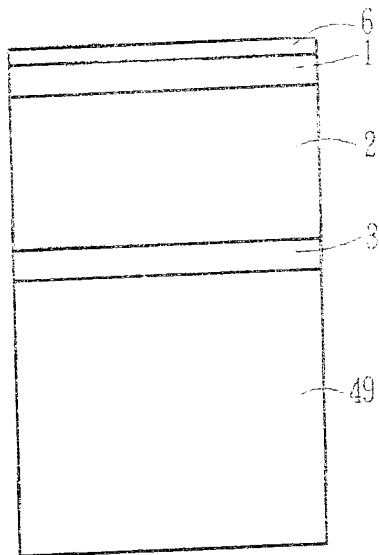


Fig. 32

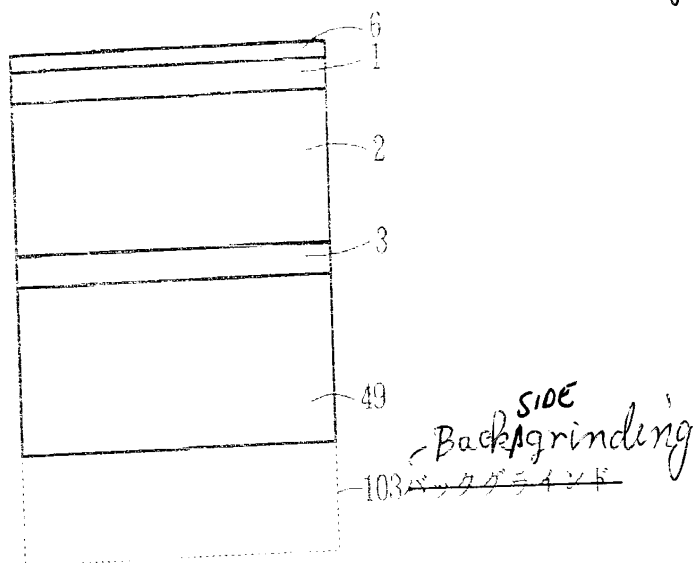


Fig. 33

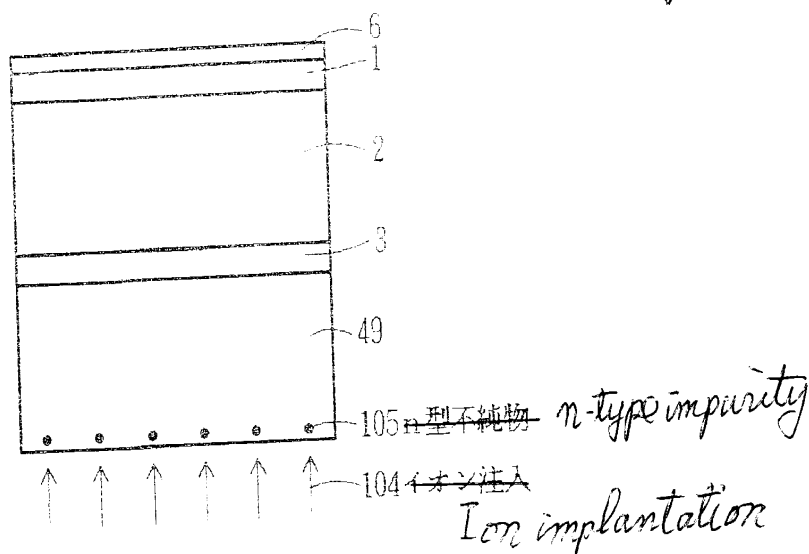


Fig. 34

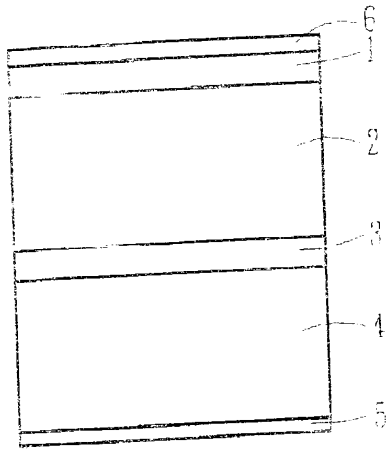


Fig. 35

